



**Department of
Environmental
Conservation**

DROUGHT MANAGEMENT IN NEW YORK STATE

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NYSDEC Division of Water

February 27, 2017

NYS Drought Management Task Force

State Office of Emergency Management
Department of Environmental Conservation

Department of Health

Department of Agriculture and Markets

NYS Canal Corporation

Cooperating Agencies

U.S. Geological Survey

National Weather Service



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NYS Comprehensive Emergency Management Plan

Drought Management Coordination (Plan) Annex – identifies state and local actions to be undertaken for both drought preparedness and response

Appendix B: Drought Forecasting Plan



Stages of Drought

Watch

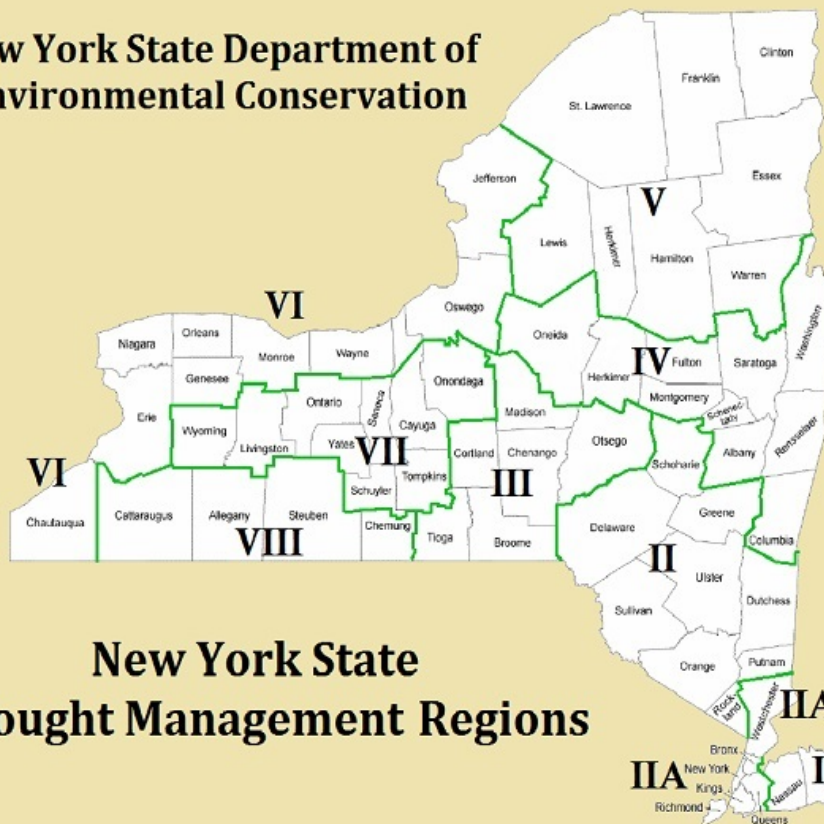
Warning

Emergency

Disaster



New York State Department of Environmental Conservation



New York State Drought Management Regions

Drought Regions

- I Long Island
- IIA NYC/Westchester
- II Catskills
- III Susquehanna
- IV Mohawk/Upper Hudson
- V Adirondack
- VI Great Lakes
- VII Finger Lakes
- VIII Southern Tier

NYS Drought Index

(Calculated for each Drought Region)

Precipitation deficits

Stream flow exceedances

Groundwater exceedances

Surface Reservoir storage

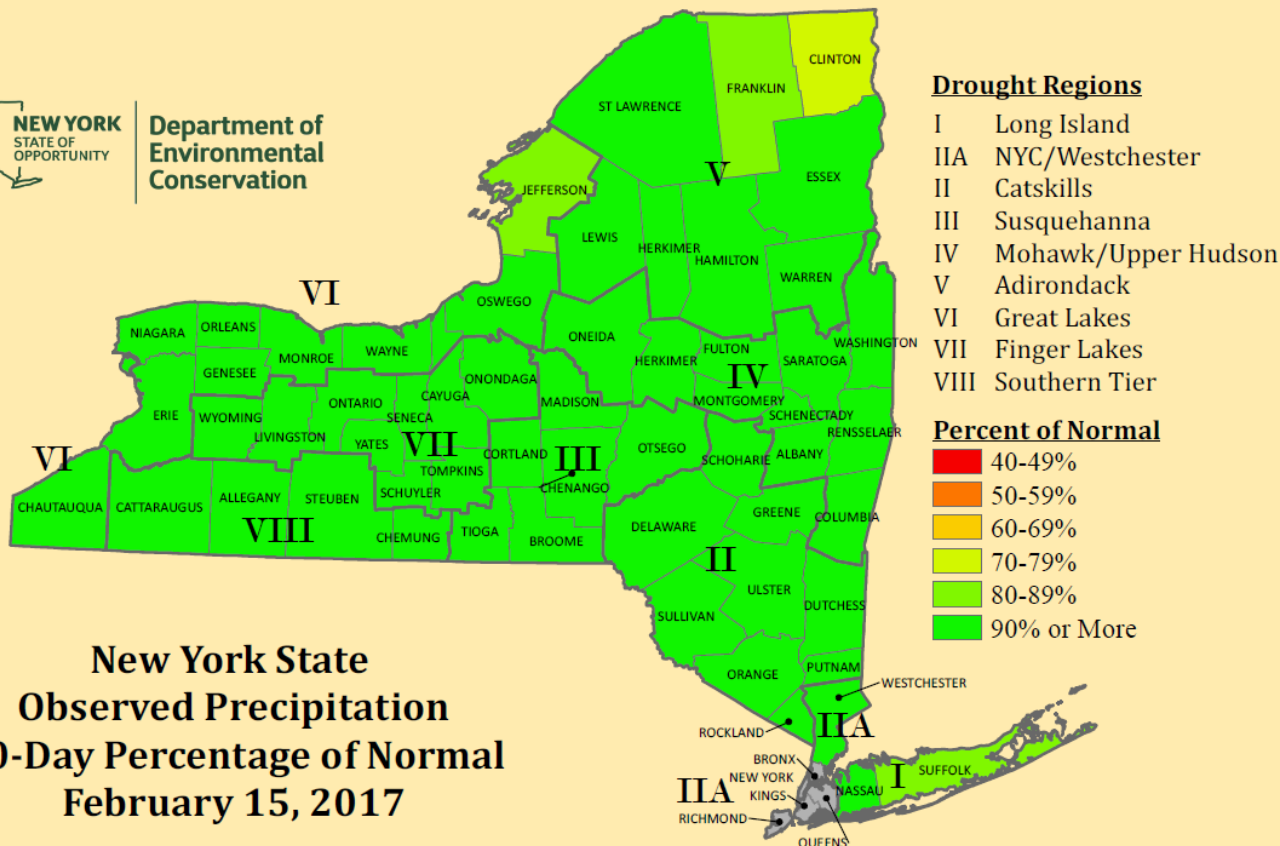
Palmer Index



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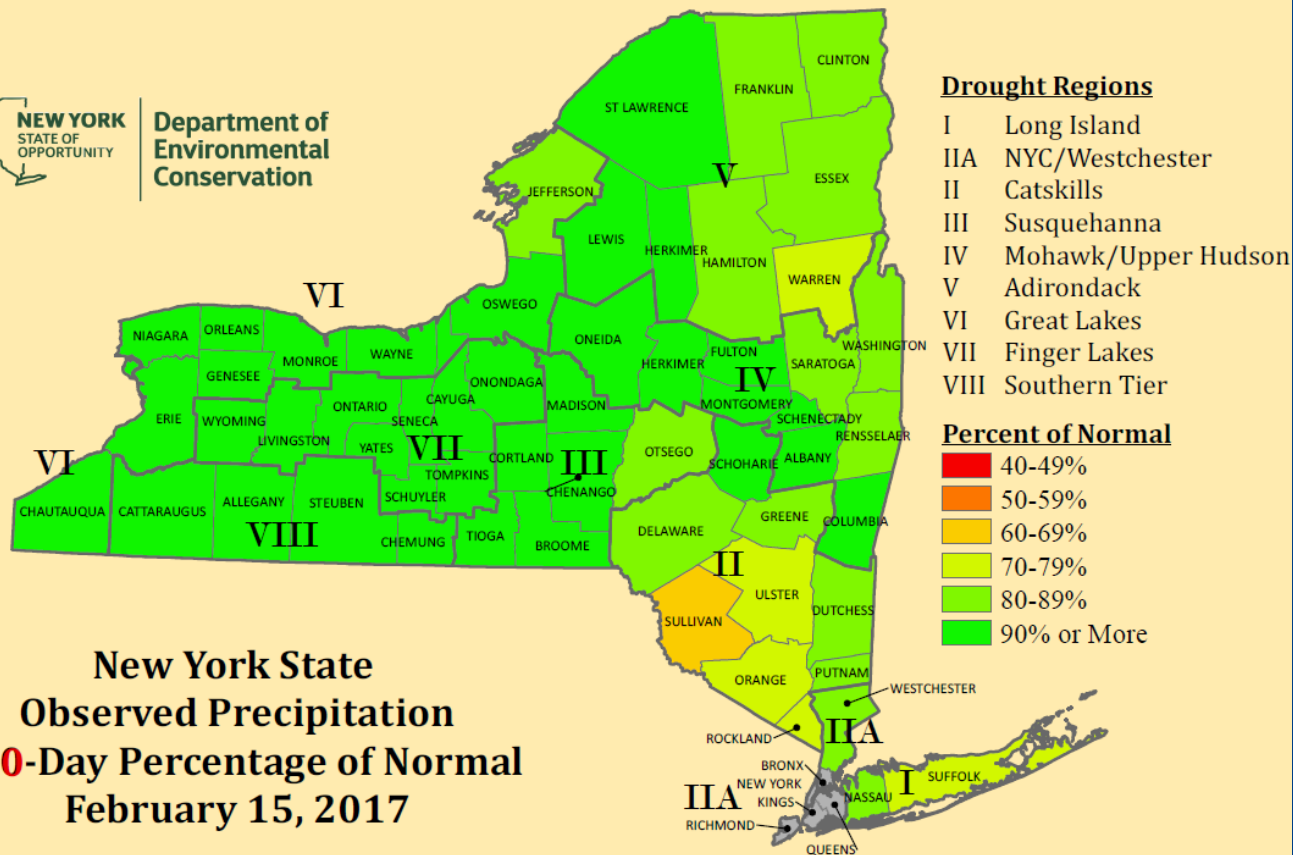
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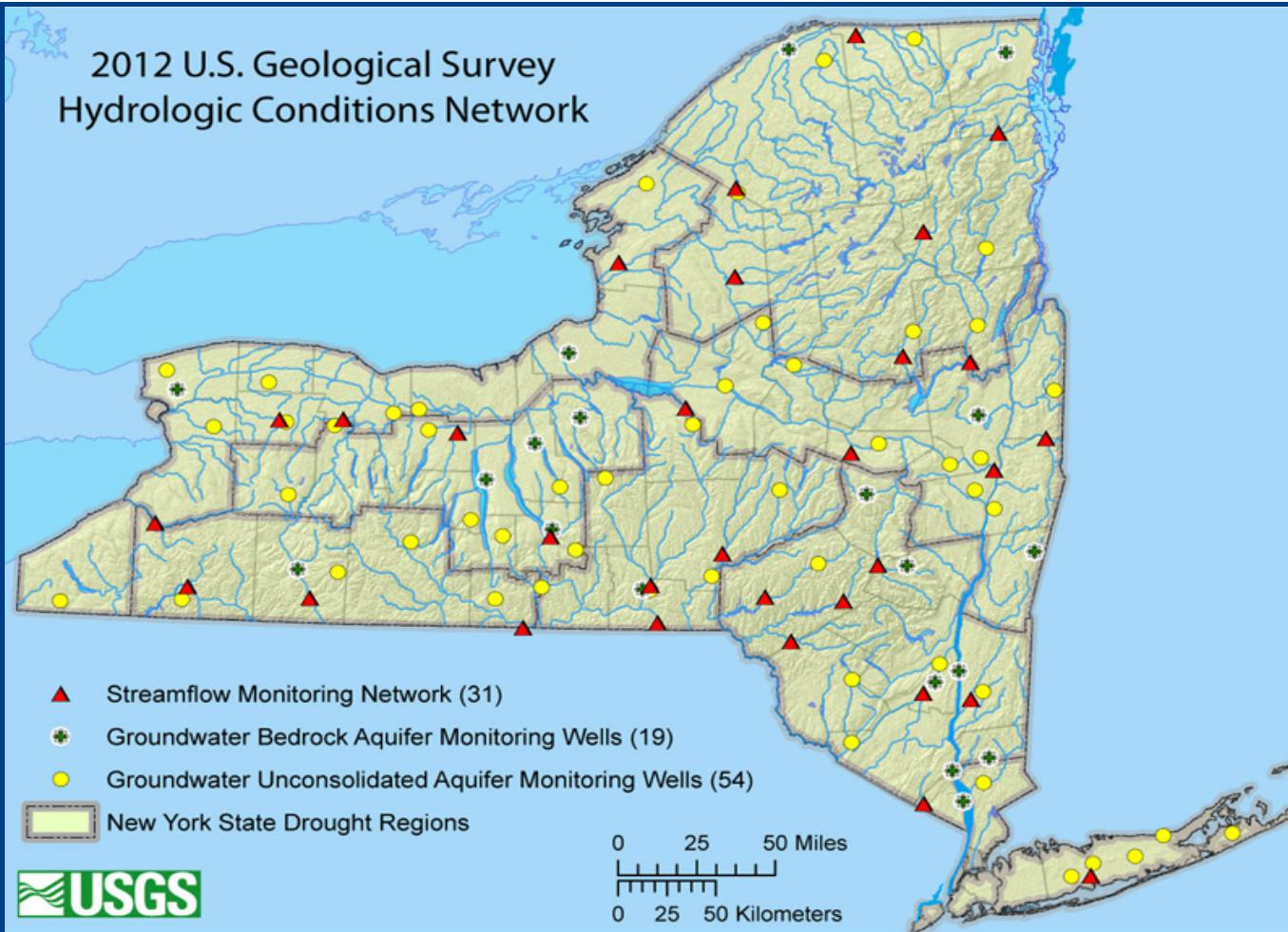


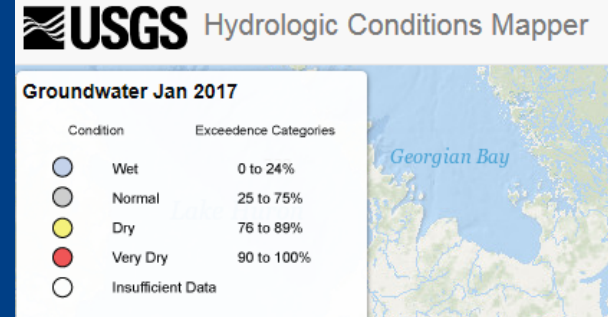
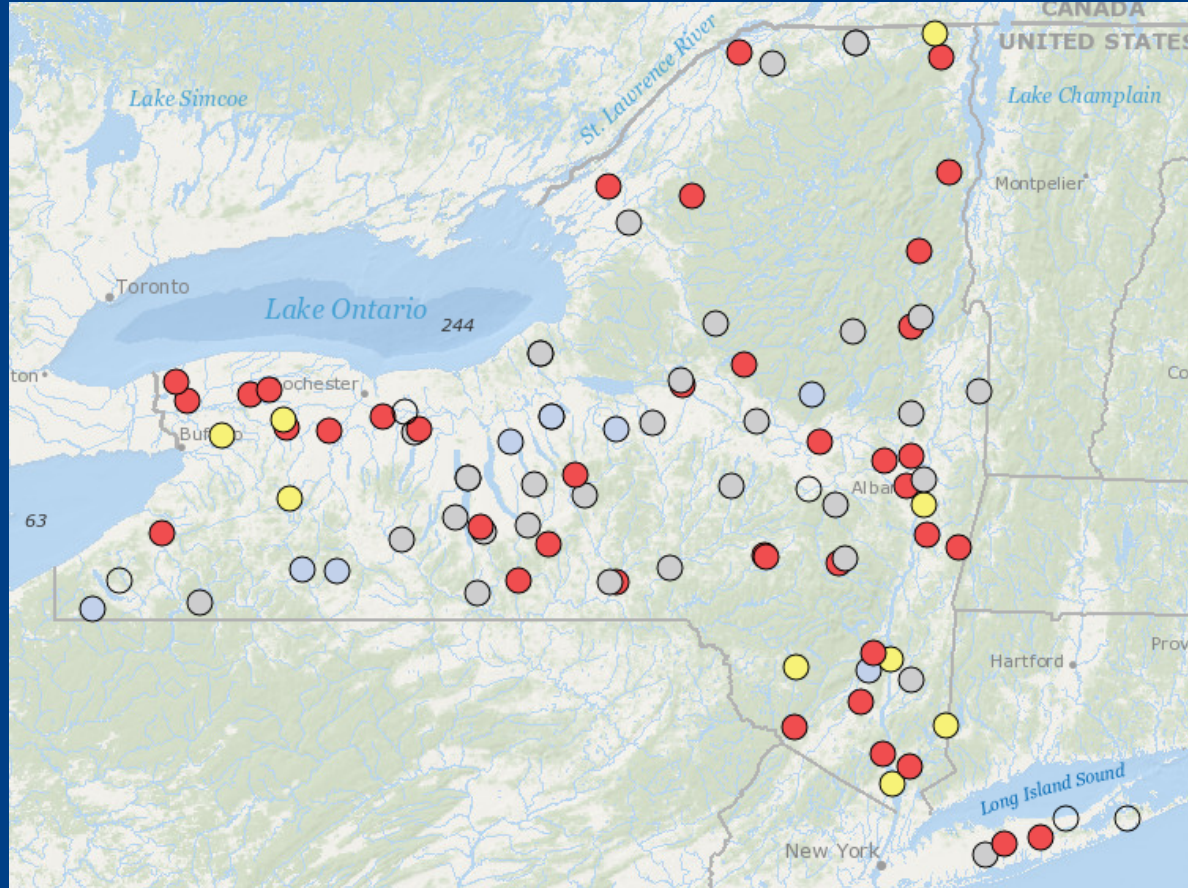
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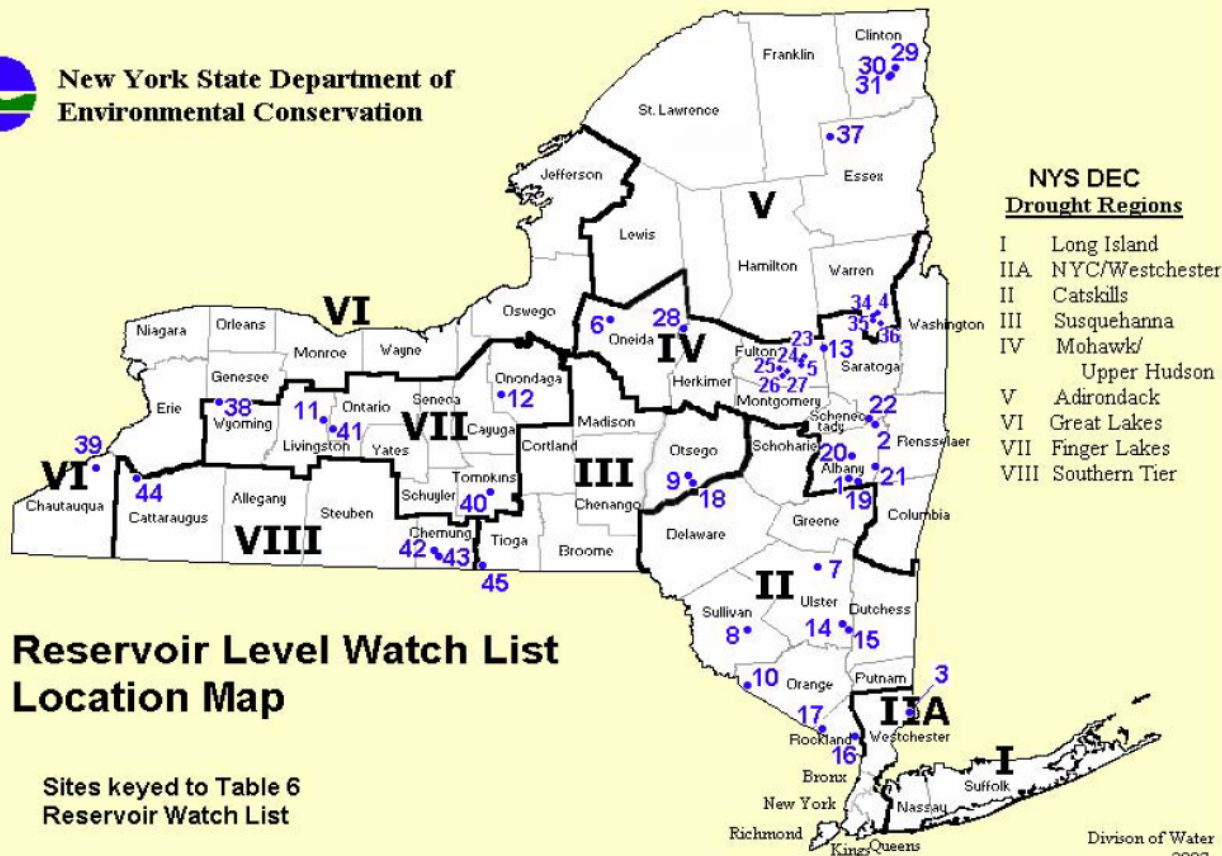
2012 U.S. Geological Survey Hydrologic Conditions Network



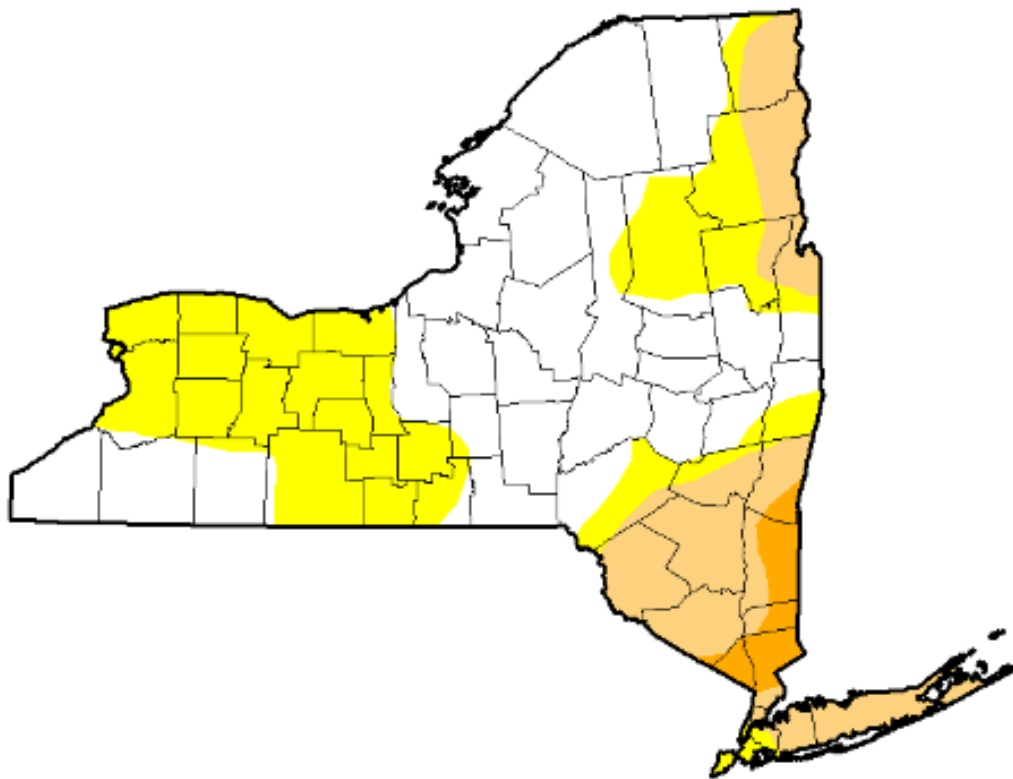




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U.S. Drought Monitor

New York

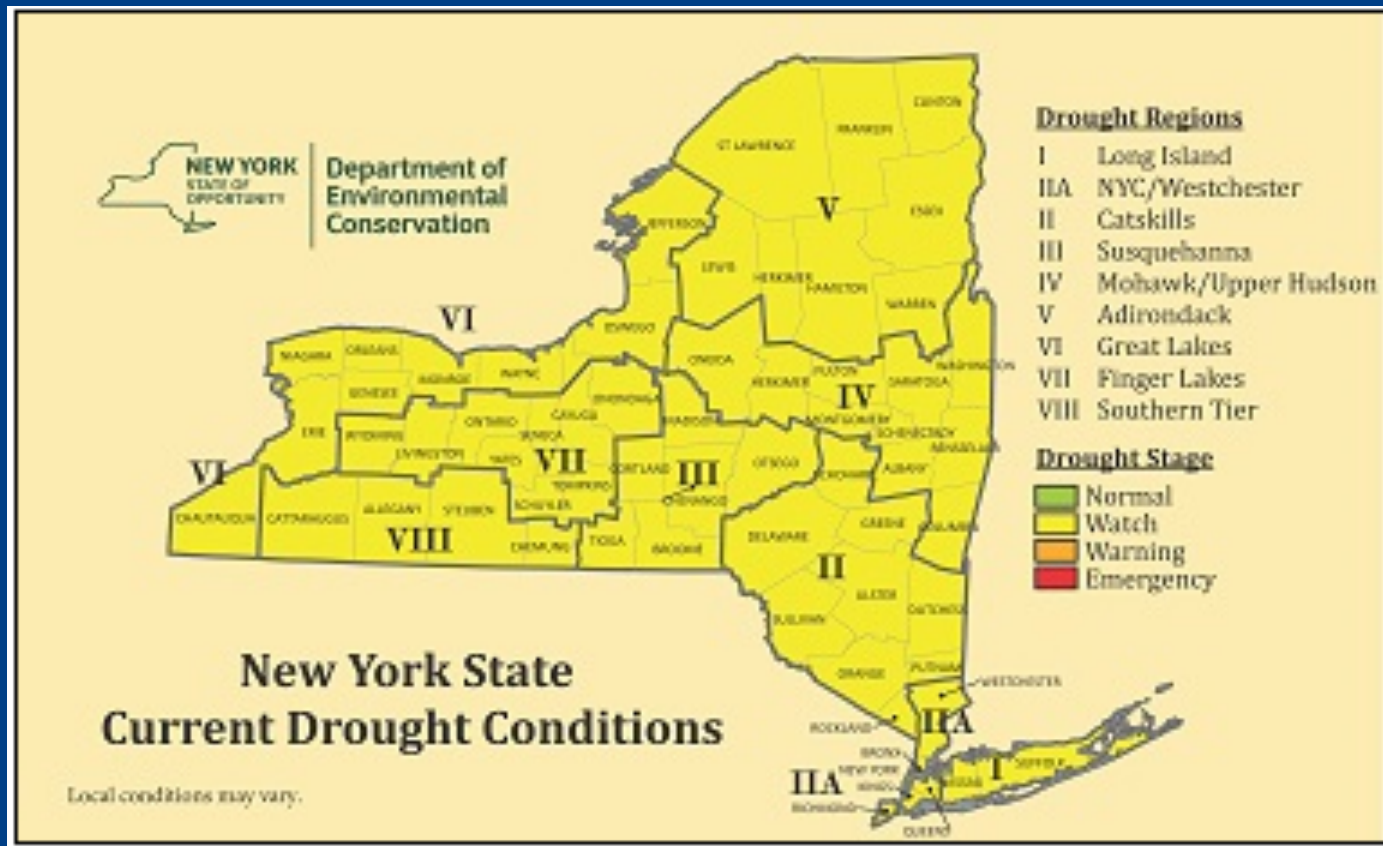
February 21, 2017

(Released Thursday February 23, 2017)

Valid 7 a.m. EST



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<http://www.dec.ny.gov/lands/5011.html>